

NEW MEXICO OIL CONSERVATION COMMISSION
MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL

Form C-122
Revised 9-1-65

Type Test ☒ Initial ☐ Annual ☐ Special					Test Date 10-11-85	
Company El Paso Natural Gas Co.				Connection		
Pool Blanco				Formation Pictured Cliffs		Unit
Completion Date 10-11-85		Total Depth 2965		Plug Back TD 2955		Elevation 6290 GR
Farm or Lease Name Bolin A						Well No. #3
Csg. Size 2.875	Int. 6.4	Set At 2.441	Set At 2965	Perforations: From 2811 To 2928		
Tubingless Completion				Perforations: From To		Unit Sec. Twp. Rge. K 34 29 08
Type Well - Single - Bradenhead - G.G. or G.O. Multiple Single				Packer Set At None		County San Juan
Producing Thru Csg.		Reservoir Temp. °F a		Mean Annual Temp. °F		State New Mexico
L	H	Gg	% CO ₂	% N ₂	% H ₂ S	Prover Meter Run Taps

FLOW DATA						TUBING DATA		CASING DATA		Duration of Flow	
NO.	Prover Line Size	X	Orifice Size	Press. p.s.i.g.	Diff. h _w	Temp. °F	Press. p.s.i.g.	Temp. °F	Press. p.s.i.g.		Temp. °F
1									673		7 Days
2											
3											
4											
5											

RATE OF FLOW CALCULATIONS							
NO.	Coefficient (24 Hour)	$\sqrt{h_w P_m}$	Pressure P _m	Flow Temp. Factor Ft.	Gravity Factor Fg	Super Compress. Factor, Fpv	Rate of Flow Q, Mcd
1							
2							
3							
4							
5							

NO.	P _r	Temp. °R	T _r	Z	Gas Liquid Hydrocarbon Ratio	Mcf/bbl.
1					A.P.I. Gravity of Liquid Hydrocarbons	Deg.
2					Specific Gravity Separator Gas	XXXXXX
3					Specific Gravity Flowing Fluid	XXXXX
4					Critical Pressure	P.S.I.A.
5					Critical Temperature	R

NO.	P _r	P _w	P _w ²	P _r ² - P _w ²	(1) $\frac{P_r^2}{P_r^2 - P_w^2} =$	(2) $\left[\frac{P_r^2}{P_r^2 - P_w^2} \right]^n =$
1						
2						
3						
4						
5						

$ACF = Q \left[\frac{P_r^2}{P_r^2 - P_w^2} \right]^n =$

Absolute Open Flow	Mcd @ 15.025	Angle of Slope @	Slope, n
Remarks:			

Approved by Commission:	Conducted By: Bill Norman	Calculated By: Ed Mabe	Checked By: kld
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